

CLAIMS

What is claimed is:

- 1 1. A method for management of network access on a per application basis,
2 comprising:
 - 3 (a) selecting applications from a group of applications adapted for working in
4 conjunction with a first application program interface to gain access to a
5 network;
 - 6 (b) installing a second application program interface adapted for precluding the
7 applications from accessing the network; and
 - 8 (c) wrapping the selected applications for allowing the selected applications to
9 access the network via the second application program interface.
- 1 2. The method as recited in claim 1, wherein the selected applications are
2 wrapped with a wrapper adapted for compressing data in a portable
3 executable (PE) image.
- 1 3. The method as recited in claim 2, wherein the wrapper equips the
2 compressed data with extractor code adapted for extracting the data in the PE
3 image.
- 1 4. The method as recited in claim 3, wherein the extractor code is further
2 adapted for interfacing with the second application program interface.
- 1 5. The method as recited in claim 2, wherein the wrapper is further adapted for
2 identifying a location in memory.
- 1 6. The method as recited in claim 5, wherein the location in memory is where a
2 routine is stored for allowing the selected applications to access the network.

- 1 7. The method as recited in claim 1, and further comprising allowing a user to
2 select the applications to be allowed to access the network via the second
3 application program interface.
- 1 8. A computer program product for management of network access on a per
2 application basis, comprising:
3 (a) computer code for selecting applications from a group of applications
4 adapted for working in conjunction with a first application program interface
5 to gain access to a network;
6 (b) computer code for installing a second application program interface adapted
7 for precluding the applications from accessing the network; and
8 (c) computer code for wrapping the selected applications for allowing the
9 selected applications to access the network via the second application
10 program interface.
- 1 9. The computer program product as recited in claim 8, wherein the selected
2 applications are wrapped with a wrapper adapted for compressing data in a
3 portable executable (PE) image.
- 1 10. The computer program product as recited in claim 9, wherein the wrapper
2 equips the compressed data with extractor code adapted for extracting the
3 data in the PE image.
- 1 11. The computer program product as recited in claim 10, wherein the extractor
2 code is further adapted for interfacing with the second application program
3 interface.
- 1 12. The computer program product as recited in claim 9, wherein the wrapper is
2 further adapted for identifying a location in memory.

- 1 13. The computer program product as recited in claim 12, wherein the location in
2 memory is where a routine is stored for allowing the selected applications to
3 access the network.
- 1 14. The computer program product as recited in claim 8, and further comprising
2 computer code for allowing a user to select the applications to be allowed to
3 access the network via the second application program interface.
- 1 15. A system for management of network access on a per application basis,
2 comprising:
3 (a) logic for selecting applications from a group of applications adapted for
4 working in conjunction with a first application program interface to gain
5 access to a network;
6 (b) logic for installing a second application program interface adapted for
7 precluding the applications from accessing the network; and
8 (c) logic for wrapping the selected applications for allowing the selected
9 applications to access the network via the second application program
10 interface.
- 1 16. The system as recited in claim 15, wherein the selected applications are
2 wrapped with a wrapper adapted for compressing data in a portable
3 executable (PE) image.
- 1 17. The system as recited in claim 16, wherein the wrapper equips the
2 compressed data with extractor code adapted for extracting the data in the PE
3 image.
- 1 18. The system as recited in claim 17, wherein the extractor code is further
2 adapted for interfacing with the second application program interface.

1 19. The system as recited in claim 16, wherein the wrapper is further adapted for
2 identifying a location in memory.

1 20. The system as recited in claim 19, wherein the location in memory is where a
2 routine is stored for allowing the selected applications to access the network.

1 21. The system as recited in claim 15, and further comprising logic for allowing
2 a user to select the applications to be allowed to access the network via the
3 second application program interface.

1 22. A system for management of network access on a per application basis,
2 comprising:
3 (a) means for selecting applications from a group of applications adapted for
4 working in conjunction with a first application program interface to gain
5 access to a network;
6 (b) means for installing a second application program interface adapted for
7 precluding the applications from accessing the network; and
8 (c) means for wrapping the selected applications for allowing the selected
9 applications to access the network via the second application program
10 interface.

1 23 A data structure stored in memory for management of network access on a
2 per application basis, comprising:
3 (a) application program interface object for precluding a plurality of applications
4 from accessing a network; and
5 (b) a wrapper object for wrapping selected applications for allowing the selected
6 applications to access the network via the application program interface
7 object.

1 24 A method for management of network access on a per application basis,
2 comprising:

- 3 (a) installing an application program interface adapted for precluding a plurality
- 4 of applications from accessing a network; and
- 5 (b) wrapping a plurality of selected applications for allowing the selected
- 6 applications to access the network via the application program interface.

2009-05-27 10:00:00